

CLAIMS

1. Cytokine inducers comprising a protein M161Ag or gene recombination products thereof.
2. The cytokine inducers according to claims 1 wherein induced cytokines are IL-1 β , TNF- α , IL-6, IL-10, IL-12 and/or INF- γ .
3. The cytokine inducers according to claim 1 or 2 wherein the cytokine inducers are used as immunomodulators.
4. The cytokine inducers according to claim 3 wherein the immunomodulators are used as remedies for immunological diseases.
5. The cytokine inducers according to any one of claims 1 - 4 wherein the protein M161Ag or gene recombination products thereof are acylated with fatty acid in N-terminal thereof.
6. A remedy for immunological diseases comprising protein M161Ag or gene recombination products thereof.
7. A therapeutic method for diseases caused by cytokine deficiency comprising administering therapeutically sufficient amount of protein M161Ag or gene recombination products thereof.
8. A therapeutic method for immunological diseases comprising administering therapeutically sufficient amount of protein M161Ag or gene recombination products thereof.
9. ~~Use of protein M161Ag or gene recombination products thereof for production of cytokine inducers.~~
10. ~~Use of protein M161Ag or gene recombination products thereof for production of remedies for immunological diseases.~~